

**Amendments to the Specification:**

Please replace the paragraph on page 7 beginning with line 14 and ending with line 25 with the following amended paragraph:

As shown in Fig. 4, the invention can effectively be applied to plural workpieces w, for example, one half dozen of workpieces w held in a box 21. With respect to the case that the plural workpieces w are held in the box 21 thus, it is configured so as to move the camera 12 as shown by arrows or rotate a mounting table (not shown) of the box 21. When each the workpiece w reaches a position opposite to the camera 12, an image is picked up by internal triggers and statistical processing is performed in the inside of the image processing apparatus 13. Therefore, the maximum value, the minimum value, the average value, etc. of the workpieces w can be obtained in a box unit rather than measured values every each the workpiece w.

Preliminary Amendment  
U.S. Patent Application No. 10/689,756

**Amendments to the Drawings:**

The attached sheet of drawings includes changes to Fig. 4. This sheet, which includes Fig. 4, replaces the original sheet including Fig. 4. In Fig. 4, previously omitted element 21 has been added.

Attachment: Replacement Sheet  
Annotated Sheet Showing Changes